



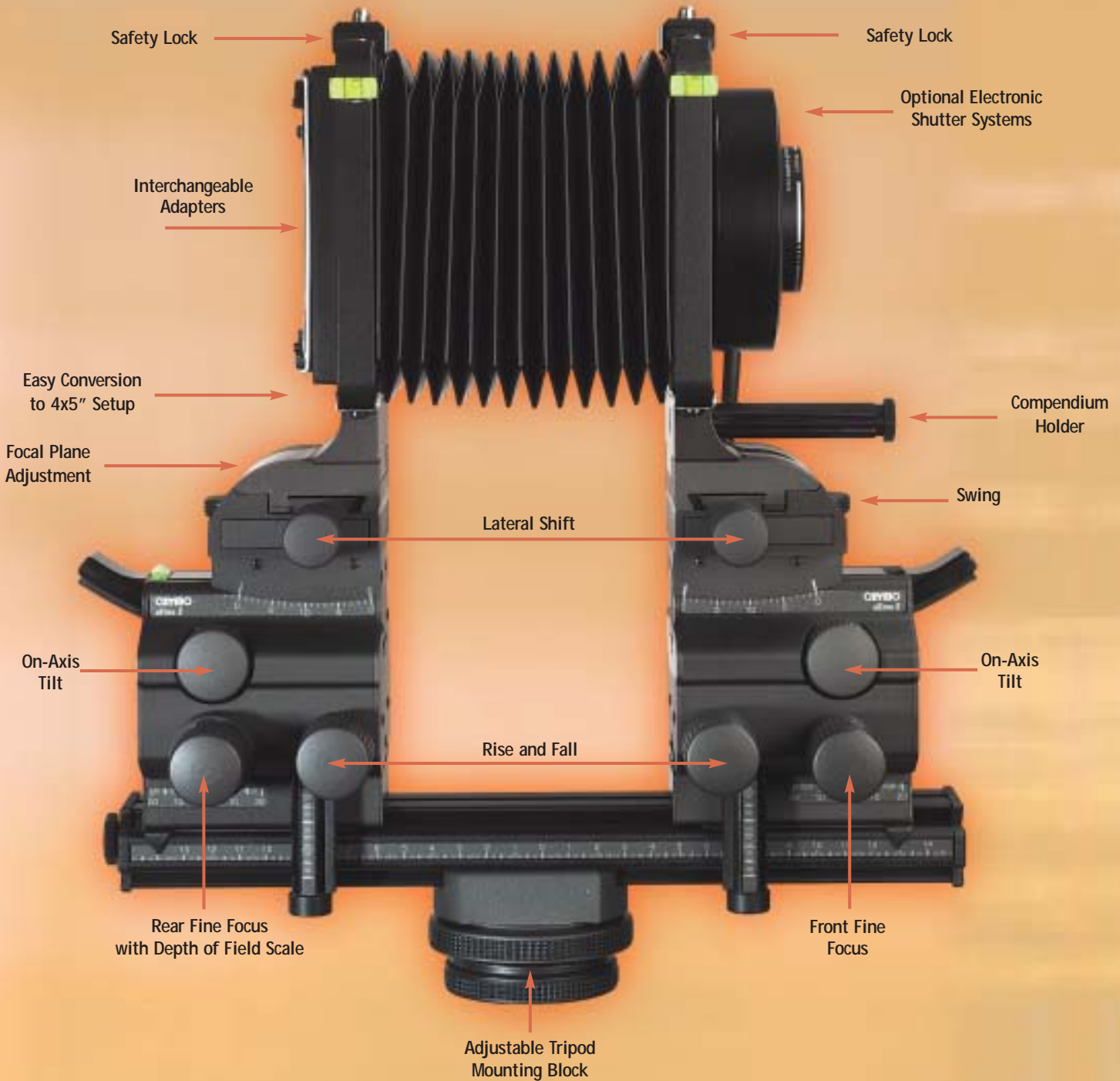
# CAMBO Ultima 23



The Perfect Camera for  
Medium Format Digital Imaging

The precision Cambo Ultima was the very first view camera designed for the highly sensitive requirements of digital camera backs. This revolutionary camera offers many features that will directly benefit today's digital photographer, no matter which brand of medium format digital back they are using. The Ultima 23 also represents a new high-level mark in precision and quality craftsmanship from Cambo, which has been one to the world's leading large format camera manufacturers for over 60 years.

# Cambo Ultima 23



## Unique Ultima 23 features include:

- Precision geared rise and fall, lateral shift, swing and tilt movements with convenient self-locking swings and tilt for added protection of expensive backs and lenses
- Dual-range focusing for rapid coarse and precision fine focusing
- Depth-of-field scale on rear standard focusing
- Virtual pivot design offers yaw-free on-axis tilts with adjustable focal plane position
- Zero-position detents and symmetrical design on front and rear standards provides quick and easy setups
- Unique compact design offers plenty of portability for location shots
- Design also allows for the use of lenses down to 47mm without requiring a recessed lensboard with direct adapter
- High-quality aluminum body with durable metallic finish is both attractive and long-lasting

# Cambo Ultima 23

The Cambo Ultima 23 was not only the first view camera designed for digital imaging, but it also offers features that no other camera on the market offers. In engineering and crafting a camera to meet the sensitive requirements of digital camera backs, Cambo has also developed a camera that is more precise and convenient to use than any of its predecessors and equally as rugged and dependable. As a high-performance view camera, the Ultima is among the finest in the world. As a great view camera value, it is unparalleled. Consider the following exclusive digital features:



## A Variable Focal Plane

What sets the Ultima 23 apart from all other view cameras is its variable focal plane control. This unique feature allows the photographer to adjust the focal plane to precisely match the position of the many different digital backs on the market today. This makes it possible to bring each different back exactly to the vertical and horizontal swing and tilt axis, thus minimizing time-consuming readjustments when applying those image-control movements.

## B Universal Digital Compatibility

The Ultima 23 accepts nearly every medium format digital back on the market today. Through Cambo's extensive accessory system and wide choice of direct adapting plates, it is possible to adapt the camera to most medium format systems, including Hasselblad, Mamiya, Contax and Bronica. Choose from three different types of interfacing: direct adapting plates for live focusing backs, a sliding back for non-live focusing backs and a multistep back for creating larger image files through stitching.

## C Image-enhancing Accessories

In addition to a variety of adapter plates for a wide range of digital backs, the Cambo Ultima 23 also accepts some very digital-friendly accessories including the Multistep Sliding Adapter. This adapter makes it possible to place two or three digital images exactly next to each other and then "stitch" them with special software into larger file images such as spreads, landscapes or panoramics.

## Unlimited Lens and Shutter Adaptability

The Ultima 23 can be used with mechanical as well as third-party electronic shutter systems. Cambo's convenient compendium lens shade, which provides optimised protection against lens flare, is adjustable and has 2 slots for filters. It will accommodate every lens/shutter combination.

## D Secure Lens and Back Locking Systems

In order to provide maximum protection for your expensive digital back and lens/shutter system, the Ultima features a safety lock on both the front and rear standards to prevent accidental opening.

## Rigid Construction for Heavy Digital Attachments

Since digital backs and compatible electronic shutter systems can weigh significantly more than traditional film backs and lenses, it is important to have a camera that provides a solid foundation and unswaying support. The Ultima 23 provides just that. Its rigidly designed base-tilt mechanism provides an extremely stable platform for heavy digital accessories



Focal plane adjustment slot on rear standard



Direct adapting plate (DP-23) with Hasselblad mount (SL-80)



The Multistep Adapter allows for stitched file sizes of appr. 85 Mb with the 11Mpixel chips (3-steps), appr. 86 Mb for the 16Mpixel chips (2-steps) and appr. 112 Mb for the 22Mpixel chips (2-steps) (8-bit)



## General Accessories

### Ultima Specifications

Monorail length:	30 cm (12") for digital incl. W/A Bellows 45 cm (18") for film incl. normal Bellows
Minimum Extension:	20 mm (3/4")
Tilts:	±20° front and rear
Swings:	±30° front and rear
Rise & Fall:	±20 mm front and rear
Lateral Shifts:	±25 mm
Weight:	5 kg (11 lbs)

### General Accessories for Ultima 23

#### Lensplates

Part Number	Description
SF-630	Flat for Copal 0
SF-631	Flat for Copal 1
SF-72	Recessed for Copal 0

#### Bellows

Part Number	Description
SF-62	Normal Bellows
SF-323	Wide Angle Bellows

#### Ground Glass for Film

Part Number	Description
SF-210	Ground Glass Back
SF-74	Ruled Ground Glass
SF-159	Fresnel Lens
SF-250	Polaroid Back

#### Viewer

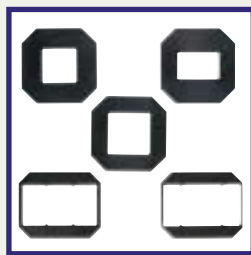
Part Number	Description
SF-320	Inline Viewer

#### Compendium Lens Shade

Part Number	Description
C-342	Self-supporting Compendium Shade with Filter Slots



C-342 Compendium Lens Shade



Masks for Sliding Back



CSL-269 Sliding adapter



SF-323 Wide Angle Bellows

### Monorail Extensions

Part Number	Description
LM-25	25 cm/10" Extension
LM-42	42 cm/16 1/2" Extension
LM-65	65 cm/25 1/2" Extension

#### Conversion to 4x5"

UL-463	Conversion Kit to 4x5" Film Format
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### Digital Application Accessories for Ultima 23

#### Direct Adapting Plate

DP-23 Plate for Ultima accepting SL-80 up to SL-88
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#### Sliding Backs

Part Number	Description
CSL-23	One-step Sliding Back for any chip format
CSL-269	Multistep Sliding Back for 37 x 37/48 mm chip
CSL-369	Multistep Sliding Back for 24 x 36 mm chip

#### Adapters for Sliding Back and DP-23

Part Number	Description
SL-80	For Hasselblad-V compatible digital backs
SL-189	For Hasselblad-H1 compatible digital backs
SL-82	For Mamiya RZ-compatible digital backs
SL-83	For Mamiya 645 Pro-compatible digital backs
SL-84	For Mamiya RB-compatible digital backs
SL-85	For Contax 645-compatible digital backs
SL-86	For Bronica SQ-compatible digital backs
SL-87	For Bronica ETRSI-compatible digital backs
SL-88	For Mamiya 645AFD-compatible digital backs

#### Masks for Sliding Back

Part Number	Description
SL-90	Mask for 24 x 36mm image area
SL-92	Mask for 37 x 37mm image area
SL-93	Mask for 2-step format 68 x 37mm image area
SL-94	Mask for 3-step format 66 x 36mm image area
SL-95	Mask for 36 x 48mm image area
SL-96	Mask for 2-step format 68 x 48mm image area

CAMBO FOTOGRAFISCHE INDUSTRIE BV

Haatlanderdijk 45 / P.O.Box 200  
NL - 8260 AE Kampen  
The Netherlands

Phone +31 38 33 14644

Fax +31 38 33 15110

Email [info@cambo.com](mailto:info@cambo.com)

Web [www.cambo.com](http://www.cambo.com)

Your Cambo distributor: